

DAM AND RESERVOIR SAFETY COUNCIL MEETING  
DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY AND RESOURCE ASSESSMENT DIVISION  
CONFERENCE ROOM  
ROLLA, MISSOURI

September 17, 2003

Mary Hagerty, Chairman of the Dam and Reservoir Safety Council, called the meeting to order at 10:00 a.m. in the conference room at the Geological Survey and Resource Assessment Division in Rolla, Missouri.

Council members present were Dean E. Freeman, Zoretta Schoonover, John Boyer, Jeff Cawlfeld, Barbara Adelman, and Richard Frueh. Members of the Dam and Reservoir Safety Program present were James L. Alexander, and Tammy Theilen. Representing the Attorney General's Office was Shannon Haney, Assistant Attorney General.

### **INTRODUCTION OF GUESTS**

Guests present were Clarence Schoonover; Betty Freeman; and Mike Wells, Deputy Director of the Geological Survey and Resource Assessment Division. Mary Hagerty asked everyone to introduce themselves and invited questions and comments as they had input into the meeting.

### **MINUTES OF THE JUNE 25, 2003 COUNCIL MEETING**

Mary Hagerty asked if anyone had any comments regarding the June 25, 2003 council meeting minutes. Mary Hagerty asked for a motion to accept the minutes as amended. John Boyer made a motion to accept the minutes of the June 25, 2003 meeting. Dean Freeman seconded the motion and it passed.

### **ELECTION OF OFFICERS FOR FY-04**

Mary Hagerty explained that the council needed to elect officers to serve for the upcoming fiscal year and asked for nominations for chairman. John Boyer nominated Mary Hagerty for chairman. Barbara Adelman seconded the nomination and it passed. Mary Hagerty thanked the council and asked for nominations for Vice Chairman. Richard Frueh nominated Dean Freeman for vice-chairman. Barbara Adelman seconded the nomination and it passed.

### **STATUS OF PERMITS**

The council was updated on the number of permits that the program has issued since the last meeting, the new dams that are currently under construction, and where the program stands with regard to bringing the total number of regulated dams into compliance.

### **COUNCIL ACTION & UPDATE**

***Lake Hanna Dam – MO30314*** – Jim Alexander gave a brief history of the dam. He explained that the owners had performed work on the spillway without a construction permit and as a result of that

work significantly reduced the spillway capacity. The owners were asked to either submit a study showing that the current spillway would meet the minimum safety requirements or a construction permit to upgrade the spillway capacity. In response, the owner submitted a report from an engineering firm addressing the spillway issue. Mr. Alexander stated that the program has reviewed the engineering study and comments have been made to the owner. Prior to the meeting, the program received a call from the owner that most of the work had been completed. However, they still needed to construct a training berm as part of the spillway to make sure that water is not averted onto the dam. After some discussion, Richard Frueh made a motion to send the owner a letter establishing a deadline for work on the dam to be completed. Mr. Freeman seconded the motion and it passed.

***Oswald Lake Dam – MO11031*** - Jim Alexander gave a brief history of the dam. The original owner was an elderly woman who refused to let staff engineers inspect the dam. Although access to the dam was restricted, it could be viewed from the road and a number of serious defects were apparent. Mrs. Oswald was sent a staff notice of violation, which got no response. After sending a Council Notice of Violation, the DRSP was notified that the dam had a new owner, Mr. John Lucas. Mr. Lucas agreed to allow staff engineers to do the inspection. Based on the inspection, the permit could not be renewed due to stability problems on the dam. Mr. Lucas was sent a notice of violation giving him until January 2003 to decide on a course of action to fix the dam. Mr. Alexander stated that he had recently received notification from Mr. Lucas that the dam has now been breached. He explained that this has not been confirmed by the staff, but the next time we have someone from our office in that area we will go by and see what has been done.

### **FY-2004 BUDGET**

Jim Alexander told the council that additional withholdings are to be expected in FY-04 and that FY-05 was not shaping up to be much better.

### **UPDATE ON DAM OWNER WORKSHOP**

Mr. Alexander reported that the Dam Safety staff conducted 4 workshops in various locations in the state. Tammy Theilen reported the number of dam owners and engineers that attended the meetings.

Mr. Alexander discussed the different questions that had been asked at the meetings and how the crowd responded. He explained that a list of engineers that had attended the meetings has been developed. These lists are available upon request by the dam owners to assist them in retaining an engineer to inspect their dam. The list of engineers contains a disclaimer stating that DNR is not endorsing these engineers; they were simply in attendance at the meeting.

Additional meetings will be held as time and demand warrants. One is already being planned for Macon sometime in November.

Mr. Boyer asked how dam owners would be notified that their permits were going to expire. Mr. Alexander replied that notifications would still be sent to dam owners but that they would be receiving them 120 days in advance instead of only 60 days.

**DATE AND LOCATION OF NEXT COUNCIL MEETING**

The next meeting of the Dam and Reservoir Safety Council will be December 17 at 10:00 a.m. The location of the meeting will be in the Conference Room of the Geological Survey and Resource Assessment Division in Rolla, Missouri.

**MEETING ADJOURNED**

Jeff Cawlfeld made a motion to adjourn the meeting. Mrs. Adelman seconded the motion and it passed.

Respectfully Submitted,

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Tammy Theilen